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L1: Entry 1 of 2

File: USPT

US-PAT-NO: 6228937

DOCUMENT-IDENTIFIER: US 6228937 B1

TITLE: Crosslinkable powder composition which is redispersible in water

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eck; Herbert	Bad Toelz			DE
Mayer; Theo	Haiming			DE
Weitzel; Hans-Peter	Reischach			DE

US-CL-CURRENT: 525/57; 524/503

ABSTRACT:

A crosslinkable powder composition is provided which is redispersible in water and comprises

a) from 30 to 95 parts by weight of a water-insoluble, film-forming polymer of one or more free-radically polymerizable, ethylenically unsaturated monomers,

b) from 5 to 70 parts by weight of a water-soluble polymer, where at least one of the polymer components a) and b) comprises one or more comonomer units containing reactive groups which can form a chemical, nonionic bond with one another or with crosslinkers, and the parts by weight of a) and b) add up to 100 parts by weight, and

c) from 0.01 to 5% by weight, based on the total weight of a) and b), of at least one phase transfer catalyst.

4 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 5741833 A

L1: Entry 2 of 2

File: USPT

US-PAT-NO: 5741833

DOCUMENT-IDENTIFIER: US 5741833 A

TITLE: Raw material for injection molding

DATE-ISSUED: April 21, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Seyama; Yoshihiko	Kawasaki			JP
Shimizu; Yutaka	Kawasaki			JP
Iijima; Shinya	Kawasaki			JP

US-CL-CURRENT: 523/205; 428/407, 523/200, 523/216, 524/430, 524/431, 524/437, 524/444

ABSTRACT:

A raw material for injection molding comprising a metal powder or a ceramic powder, and a binder containing at least two types of resins, obtained by coating or encapsulating the metal powder or ceramic powder particles with a resin insoluble in a predetermined solvent and having a high softening temperature, and subsequently kneading the resultant powder and a resin soluble in the solvent and having a low softening temperature.

8 Claims, 4 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw Desc	Image
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